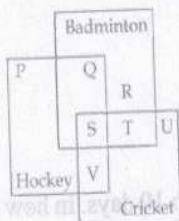


CUET UG 2023 General Test Question Paper PDF (May 22, 2023) (Shift 1)

1. In how many years will a sum of Rs. 800 become Rs. 926.10 at 10% per annum compounded semi-annually?

(a) $2\frac{1}{2}$ (b) $1\frac{1}{2}$
(c) 1 (d) 3

2. The given diagram represent who play Hockey, Cricket and Badminton. See the diagram and find out those people who play all three games?



(a) T + U (b) P + Q + R
(c) Q + R (d) S

3. Find the missing term?

1, 6, 15, 2, 45, 66, 91

(a) 28 (b) 27
(c) 26 (d) 25

4. On dividing 15968 by a certain number, the quotient is 89 and the remainder is 37. Find the sum of the digits of the divisor.

(a) 12 (b) 19
(c) 17 (d) 21

5. Match List I with List II

List I

Name of Battle

- (A) Battle of Buxar (I)
(B) Battle of Samugarh (II)
(C) Battle of Plassey (III)
(D) Kalinga War (IV)

List II

B/W

- Ashoka and Kings of Kalinga
Sirajuddaula and English Forces
Aurangzeb and Imperial Forces
Joint Forces of Muslim and English Forces

Choose the **most appropriate** answer from the options given below:

(a) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
(b) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
(c) (A)-(I), (B)-(III), (C)-(II), (D)-(IV)
(d) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)

6. In certain code, 253 means 'books are old', 546 means 'man is old' and 378 means 'Buy good books' what stand for 'are' in the code?

(a) 2 (b) 5
(c) 6 (d) 4

7. The last day of a century cannot be either

(A) Tuesday (B) Thursday
(C) Saturday (D) Sunday

Choose the **most appropriate** answer from the options given below:

(a) (A) and (B) only
(b) (A) and (D) only
(c) (A), (B) and (C) only
(d) (A), (C) and (D) only

8. Match List I with List II

List I

Nicknames

- (A) Silver City
(B) Lake City
(C) Steel City
(D) Blue City

List II

Cities

- (I) Udaipur
(II) Jamshed pur
(III) Jodhpur
(IV) Cuttak

Choose the **most appropriate** answer from the options given below:

(a) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
(b) (A)-(I), (B)-(IV), (C)-(II), (D)-(III)
(c) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
(d) (A)-(IV), (B)-(I), (C)-(III), (D)-(II)

9. Which is not an example of epithelial tissue?

(a) Cartilage (b) Gland
(c) Skin (d) Intestine

10. A shirt bought for Rs. 270 is marked at 8% higher than the cost price and sold at 10% discount.

What is the selling price (in Rs.) of the shirt?

(a) 260 (b) 262.44
(c) 267.44 (d) 270

11. Host country of G-20 Summit in 2023 is _____.

(a) Indonesia (b) India
(c) Italy (d) Japan

12. Match List I with List II

List I

Books

- (A) Death of a City
(B) Arthshastra
(C) Unhappy India
(D) India Wins Freedom

List II

Authors

- (I) Maulana Abul Kalam Azad
(II) Lala Lajpat Rai
(III) Amrita Pritam
(IV) Kautilya

Choose the **most appropriate** answer from the options given below:

(a) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
(b) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
(c) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
(d) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)

13. Jamshedpur is situated at the bank of _____ river.
 (a) Godavri (b) Damodar
 (c) Subarnarekha (d) Soan

14. Who was the founder of "Indian National Congress"?
 (a) Lala Lajpat Rai
 (b) Pt. Jawahar Lal Nehru
 (c) Mahatma Gandhi
 (d) A.O. Hume

15. Who is the Author of 'India-The mother of Democracy'?
 (a) Sashi Tharoor
 (b) Vikram Seth
 (c) Dr. Bajrang Lal Gupta
 (d) Dharmendra Pradhan

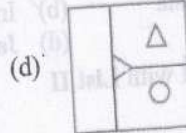
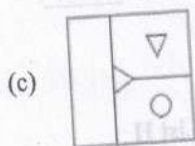
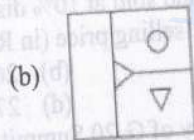
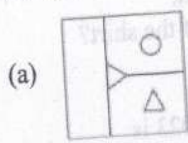
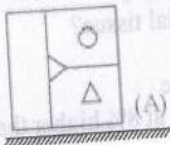
16. Out of the given options, find out the odd one that does not belongs to the group.

- (a) Square (b) Circle
 (c) Rectangle (d) Triangle

17. Alka is older than Mala, Gopal is older than Mala, but Younger than Alka. Kapil is younger than Ram and Mala is older than Ram. Whose age is exactly in the middle of all the five?

- (a) Alka (b) Mala
 (c) Gopal (d) Ram

18. In the following question, choose the most appropriate water image from alternatives (1), (2), (3) and (4) of the figure (A)



19. Bharatpur Bird Sanctuary located in Rajasthan is also known as _____?

- (a) Kakadev National Park
 (b) Keoladeo National Park
 (c) Jaldapara National Park
 (d) Kanha National Park

20. Match List I with List II

List I

Scientist

- (A) Homi Jehangir Bhabha
 (B) Srinivasa Ramanujan
 (C) Jagdish Chander Bose
 (D) Vikram Sarabhai

List II

- Research Area/Discoveries**
 (I) Number theory
 (II) Aerospace
 (III) Nuclear physics
 (IV) Measurement of plant growth

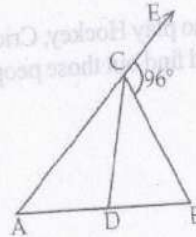
Choose the **most appropriate** answer from the options given below:

- (a) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
 (b) (A)-(I), (B)-(III), (C)-(IV), (D)-(II)
 (c) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
 (d) (A)-(IV), (B)-(I), (C)-(III), (D)-(II)

21. Nearest planet to the earth _____.

- (a) Venus (b) Mercury
 (c) Jupiter (d) Saturn

22. In the given figure, if $AD = CD = BC$, then the $\angle CDB$ is:

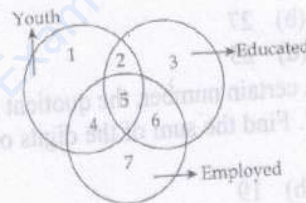


- (a) 64° (b) 84°
 (c) 32° (d) 16°

23. 8 men or 12 women can do a work in 10 days. In how many days can 4 men and 4 women do the same work?

- (a) 10 (b) 12 (c) 16 (d) 20

24. Study the below diagram and identify the Region representing youth who are employed but not educated?



- (a) 4 only (b) 5 and 6
 (c) 7 only (d) 3 only

25. How many numbers from 1 to 100 are there each of which is not only exactly divisible by 4 but also has 4 as a digit?

- (a) 21 (b) 20
 (c) 7 (d) 10

26. In an examination, the average marks of the entire class was 70. If average marks scored by 10% of the students was 95 and average marks scored by other 20% of the students was 20, then what was the average marks of the remaining students of the class? (correct to one decimal place)

- (a) 78.7% (b) 82.2%
 (c) 80.7% (d) 82.5%

27. In an examination, 96% of the students passed and 500 students failed. How many students appeared in the examination?

- (a) 14000
 (b) 12500
 (c) 12000
 (d) 13500

28. What is the median of the following data?

1, 0, 2, 4, 1, 2, 1, 1, 2, 5, 5, 0, 1, 2, 3

- (a) 0 (b) 1
 (c) 2 (d) 3

29. If ROAST is coded as PQYUR in a certain language, then how will SLOPPY be coded in that language?

- (a) RANNMQ (b) QNMRNA
(c) NRMNQA (d) MRNAQN

30. 260 kg rice is divided in three parts such that the first part is 5kg more than the second part and its ratio with the third part is 1:3. The three parts (in kg) respectively are:

- (a) 53, 108, 99 (b) 53, 149, 58
(c) 53, 49, 158 (d) 53, 48, 159

31. Find the number of triangles and squares in the given figure.

- (a) 40 triangles, 12 squares
(b) 36 triangles, 12 squares
(c) 44 triangles, 10 squares
(d) 14 triangles, 16 squares



32. In the morning a man is standing facing North. In which direction will his shadow be formed?

- (a) East (b) West
(c) North (d) South

33. The area of a right angled triangle is numerically 30 times its height. How long is its base?

- (a) 80 unit (b) 85 unit
(c) 60 unit (d) 75 unit

34. Which state or Union territories has higher life expectancy?

- (a) Punjab (b) Uttar Pradesh
(c) Madhya Pradesh (d) Uttarakhand

35. A die is thrown twice. What is the probability that the number in the second throw is higher than the number in the first throw?

- (a) $\frac{5}{36}$ (b) $\frac{2}{9}$ (c) $\frac{5}{12}$ (d) $\frac{7}{12}$

36. $\frac{256 \times 256 \times 256 - 144 \times 144 \times 144}{256 \times 256 + 256 \times 144 + 144 \times 144}$ is equal to:

- (a) 122 (b) 112
(c) 400 (d) 312

37. Rajesh is the brother Ankit. Sushma is the sister of Shubham. Ankit is the Son of Sushma. How is Rajesh related to Sushma?

- (a) Father (b) Brother
(c) Son (d) Nephew

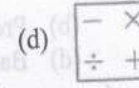
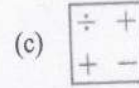
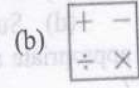
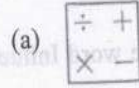
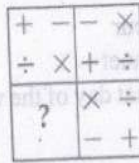
38. Arrange the following Revolutionary Organisation in chronological order:

- (A) Hindustan Socialist Republican Association
(B) Abhinav Bharat
(C) Hindustan Republican Association
(D) Indian Independence League
(E) Ghadar Party

Choose the most appropriate answer from the options given below.

- (a) (B), (E), (D), (C), (A)
(b) (C), (B), (D), (A), (E)
(c) (E), (B), (A), (D), (C)
(d) (B), (C), (D), (A), (E)

39. What will replace '?' in the given figure?



40. Out of the following which is the largest exporter of cotton textile in the world?

- (a) U.S.A (b) China
(c) Japan (d) India

41. **Statement:** Most jeans in that shop are expensive. Choose the correct option which logically follow the above statement.

- (a) There are no cheap jeans available in that shop
(b) Handloom jeans in that shop are cheap
(c) There are cheap jeans also in that shop
(d) Some jeans in that shop are expensive

42. Six students A, B, C, D, E and F are sitting on the ground. A and B belong to Rachna house, while the rest belong to Amar house. D & f are tall. while other are short. C & D are wearing glasses, while others are not wearing. Which girl of Amar house is tall and wearing glasses?

- (a) B (b) C
(c) D (d) A

43. MGNREGA stands for:

- (a) Mahatma Gandhi National Regular Employment Generating Act
(b) Mahatma Gandhi National Regular Employment Guarantee Act
(c) Mahatma Gandhi National Rural Employment Guarantee Act
(d) Mahatma Gandhi National Rural Regular Employee Guarantee Act

44. Match List I with List II

List I

- (A) Archery
(B) Hockey
(C) Wrestling
(D) Badminton

List II

- (I) P.V. Sindhu
(II) Geeta Phogat
(III) Pargat Singh
(IV) Deepika Kumari

Choose the **most appropriate** answer from the options given below:

- (a) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
(b) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
(c) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
(d) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

45. How many times the hands of a clock are at right angle in a day?

- (a) 24 (b) 48
(c) 44 (d) 22

46. Who discovered electron?
 (a) J.J. Thomson (b) Louis Pasteur
 (c) J.D. Watson (d) Edward Jenner
47. If 1st January 2007 was Monday then what day of the week lies on 1st January 2008?
 (a) Tuesday (b) Monday
 (c) Wednesday (d) Sunday
48. Choose the most appropriate alternative word Influenza: Virus :: Typhoid: ?
 (a) Parasite (b) Protozoa
 (c) Bacteria (d) Bacillus
49. A fraction becomes $\frac{6}{5}$ when 5 is added to its numerator and becomes $\frac{1}{2}$ when 4 is added to its denominator. The fraction is:
 (a) $\frac{8}{9}$ (b) $\frac{7}{10}$
 (c) $\frac{7}{10}$ (d) $\frac{6}{11}$
50. If L stand for +, M stand for - N stand for $\times$, P stand for $\div$, Then $14 N 10 L 42 P 2 M 8 = ?$
 (a) 248 (b) 25 (c) 153 (d) 216
51. The average of two numbers is 56. If 4 is added to the smaller number, then the ratio of the new number to the other number is 1:3. What is the smaller number?
 (a) 27 (b) 25 (c) 35 (d) 87
52. India is the _____ largest country (in term of Area) in the world.
 (a) Fifth (b) Eight
 (c) Seventh (d) Second
53. Boric acid is used as an _____.
 (a) Antipyretic (b) Analgesic
 (c) Antiseptic (d) Catalytic agent
54. If a, b, c are in G.P. and $\frac{1}{a^x} = \frac{1}{b^y} = \frac{1}{c^z}$, then which one of the following is correct?
 (a) $2x = y + z$ (b) $x^2 = yz$
 (c) $\frac{1}{x} + \frac{1}{z} = \frac{2}{y}$ (d) $2y = x + z$
55. Two boys A and B start at the same time to ride from Delhi to Meerut, 60 km away. A rides 4km/h slower than B. B reaches Meerut and at once turns back meeting A at a place 12 km from Meerut. Find the speed of A.
 (a) 6 km/h (b) 8 km/h
 (c) 12 km/h (d) 4 km/h
56. The base radius of a cylinder is 5 m more than its height. If the curved surface area of the cylinder is 792 m^2 , then what is the volume of the cylinder (in m^3)? (Use $\pi = \frac{22}{7}$)
 (a) 5306 (b) 5244
 (c) 5544 (d) 5462
57. How much simple interest will a sum of Rs. 4800 earn at $10\frac{1}{2}\%$ per annum in 2 years 3 months?
 (a) Rs.918 (b) Rs.1134
 (c) Rs. 1234 (d) Rs. 1256
58. If the points A(6,1), B(8,2), C(9,4) and D(7, k) are the vertices of a parallelogram taken in order, then find the value of k.
 (a) 3 (b) 5 (c) 7 (d) 9
59. A ladder leaning against a wall makes an angle of 60° with the ground. If the length of the ladder is 19 m, then what is the distance of the foot of the ladder from the wall?
 (a) 7.5 m (b) 8 m
 (c) 8.5 m (d) 9.5 m
60. Heavy water, D_2O have molecular mass of _____.
 (a) 20 (b) 18 (c) 22 (d) 24